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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/082,472					
Filing Date	02/22/02					
First Named Inventor	Yoshida	_;				
Group Art Unit	2827	_				
Examiner Name	Zarneke					
Aftorney Docket Number	W2K1077					

		•••		U.S. PATENT DOC	UMENTS	
xaminer nitials	Cite No.1	U.S. Patent i	Kind Code ² (# knows)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(4)		6,005.7	78	Spielberger et al.	12-21-1999	7 SOUTH CHARACT
$\overline{}$		4.763.1	88	Johnson	08-09-1988	
		5.025.3	06	Johnson er al.	06-18-1991	1
		5,291,0	61	Ball	03-01-1994	
		\cdot 5,323,0	60	Fogal et al.	06-21-1994	
1		5,721,4	52	Fogal et al.	02-24-1998	
1_1		5,739,58	31	Chillara et al.	04-14-1998	
11		5.815.37	72	Gallas	09-29-1998	
\rightarrow		5.886.4	12	Fogal et al.	03-23-1999	
		Re. 36.61	13	Ball	03-14-2000	
/- -	\longrightarrow	6,051,88	36	Fogal et al.	04-18-2000	7
/		6,057,59	18	Payne et al	05-02-2000	
		5,502,28	19	Takiar et al.	03-26-1996	
		5,973,40	3	Wark	10-26-1999	
		5,696,03		Wark	12-09-1997	
		5,495,39	8	Takiar et al.	02-27-1996	
		5,463,25	3	Waki et al.	10-31-1995	
		5.012.32	3	Faraworth	04-30-1991	
7		5,689,13		Ball	11-18-1997	
226		5.347.42	9	Kohno et al.	09-13-1994	

					FORE	IGN PATENT DOCUMEN	TS		i.
i	Cita	L	Foreign Patent E	ocument			Date of Publication of	Pages, Columns, Lines,	$\overline{\mathbf{T}}$
	Cile No. ¹	Office ³			d Code ⁵ Anowa)	Name of Patentee or Applicant of Cited Document	Ciled Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	74
11-12			62-126661	Eng.	Abs		06-08-1987	,	1
1292			62-56262	Eng.	Abs		02-24-1992		
117			63-244654	Eng.	Abs		10-12-1988		1
1072			5136323	Eng	Abs		06-01-1993	~	1
(At			5109975	Eng	Abs		04-30-1993	:	
(9)			61117858	Eng.	Abs	·	06-05-1986		
MI		_	4028260 3	Eng	Abs.		01-30-1992		
THE		1	4116859	Eng.	Abs.		04-17-1992		
226		7	4096358	Eng.	Abs		03-27-1992		
777				Eng.			01-22-1993		.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/082,472					
Filing Deta	02/22/02					
First Named Inventor	Yoshida					
Art Unit	2827					
Examiner Name	Zarneke					
Attorney Docket Number	W2K1077					

		<u> </u>	U.S. PAT	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code*(if Incom	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Rassages or Relevant Floures Appear
<i>1014</i>		US- 6,118,176 US- 6,163,076 US- 6,215,193 US-	12-19-2000	Lee et al.	
	-	us- 6,252,305 us- 6,258,626	04=10=2001 06=26=2001	Lin et al.	
		us 6,333,562	07-10-2001 12-25-2001	Wang et al.	
#		us. <u>B1</u>	03=19=2002		
72		US- 6-387-728	04=02=2002 05=14=2002	Chen et al.	
			10-08-2002	Lin et al.	

		FOR	IGN PATENT D	OCUMENTS		
Examiner Initials	No.1	Foreign Patent Document County Code 3 - Number 4 - Kind Code 2 orthogon	Publication Date MM-DD-YYYY	Name of Palentse or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ.
15.7 M	1111	4056262 w/Eng. Abs. 62126661 w/Eng. Abs. 63128736 w/Eng. Abs. 4-56262	02-24-1999 06-08-1987 06-01-1988 02-24-1992			
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<u>Zarneke</u>

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MEORMATION DISCLOSURE	Application Number	10/082-472			
NFORMATION DISCLOSURE	Filing Date	02/22/02			
**TATEMENT BY APPLICANT	First Named Inventor	Yoshida			
9	Group Art Unit	2827			
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		U.S. Patent	Document		Date of Publication of	Pages, Columns, Linear
carniner Ci		Number	Kind Code ² (#known)	Name of Patentee or Applicant of Cited Document	Clied Document MM-DD-YYYY	Where Relevant Passages of Relevant Figures Appear
	_]	6,080,2	64	Ball ·	06-27-2000	
	_	5,422,4	35	Takiar et al.	06-06-1995	
	_	6.072.2	43	Nakanishi	06-06-2000	
	_	6.214.6	41	Akram	04-10-2001	
	_	5.715.1	47	Nagano	02-03-1998	
 	\perp	6,133,6		Hikita et al.	10-17-2000	
\	-	5.866.9		Schueller	02-02-1999	
	4	6,326,6	96	Horton et al.	12-04-2001	
- - -	- -}-	····		· · · · · · · · · · · · · · · · · · ·		
	4	6;013,9	18:	Akram ot al	b1-11-2000	
V -	+			·	 	
h 1	-+-	6,157,08	30 	Tamaki et al.	12-05-2000	•
/& 	+	6,140,1 4	9	Wark	10-31-2000	
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Examiner Initials	Cite No.1	Office ³	Foreign Patent Doo Number ⁴		Name of Palentee or Applicant of Clied Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76
1,776			1028856 w/E	ng Abs		01-31-1989		T .
		-	1099248Aw/E	ng Abs		04-18-1989		1
		-	60182731w/E			09-18-1985		1
\bot		-	56062351w/E	ng. Abs.		05-28-1981		\top
1		-	3169062 w/E	ng Abs		07-22-1991		
		1	10-256470			09-25-1998		
- \		-	1071162Aw/Er	ng Abs		03-16-1989		\Box
			5-75015 (A) Et	ag Aba		03-26-1993		
			503 201 AZ			12-20-1991		\Box
III		-	64001269 Er	ng. Abs.	1	01-05-1989	1	

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